01/15/2021 506453355

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GUN BANG	01/11/2021
HUI YONG KIM	01/11/2021
DONG GYU SIM	12/28/2020
SEOUNG JUN OH	12/28/2020
SEA NAE PARK	12/28/2020
JUN TAEK PARK	12/28/2020
JONG SEOK LEE	12/28/2020

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17260948

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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REEL: 055015 FRAME: 0203 506453355

PATENT

ATTORNEY DOCKET NUMBER:	PA4534-0
NAME OF SUBMITTER:	W. WILLIAM PARK
SIGNATURE:	/W. William Park/
DATE SIGNED:	01/15/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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PATENT REEL: 055015 FRAME: 0204 출본 자료서를 이용한 실용 또는 디자인 특히 출원 선인 및 암도서 (37 CFR 1.76) DECLARATION (37 CFR 1.83) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

짧영의 운동 Title of Invention	METHOD AND DEVICE FOR EFFECTIVE VIDEO ENCODING/DECODING VIA LOCAL LIGHTING COMPENSATION
ර ව Declaration	아래에 기업된 발명자료서, 본인은 아래의 같이 선언합니다: As the below named inventor(s), I hereby declare that 용 선언서 제출되: The declaration is directed to
2j⊆ Assignment	NOW, THEREFORE, in consideration of the sum of one dollar (\$1), the receipt whereof is acknowledge, and other good and valuable consideration, I, by these presents do sell, assign and transfer unto said assignee(s) ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE 218, Gajeong-ro, Yuseong-gu, Daejeon 34129, Republic of Korea KWANGWOON UNIVERSITY INDUSTRY-ACADEMIC COLLABORATION FOUNDATION 20, Gwanguri-ro, Nowon-gu, Seoul 01897, Republic of Korea and the heirs, successors, assigns and legal representatives of the assignee(s) the full and exclusive right to the said invention in the United States and in its territorial possessions and in any and all foreign countries any and all improvements thereof, the entire rights, title and interest in and to any and all Palents which may be granted therefore in the United States. I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Palent to said assignee(s), of the entire right, title, and interest in and to the same, for his sole use and for the use of his legal representatives, to the full end of the term for which said Palent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

BM DEAM GRE SE EL CIAD MS BM MS WEA (37 CFR 1.76)

DECLARATION (37 CFR 1.83) FOR UTILITY OR DESIGN APPLICATION

USING AN APPLICATION OATA SHEET (37 CFR 1.78) AND ASSIGNMENT

- 4/1/1/1/1/10			
legal representatives of the assignee(s) to committe perent and the invention set forth therein, an compensation any power of atterney. Assignment, sate agreed that the enterpresent in the peresent of the papers. I hereby covenant that no assignment, sate agree be neede or entered into which would conflict with. I hather covenant that assignee(s) will, upon it perminent facts and documents relating to send inveguivalents as may be known and accessable to this particular related thereto and will promptly executive any and all papers, instruments of maintain, issue and enforce said application, said	i agree promptly upon request of the assignee(s), its heirs, successors, assigns ar legal representatives of the assignee(s) to communicate any facts known to it respects the parent and the invention set forth therein, and to execute and deliver valual facts the parent and the invention set forth therein, and to execute and deliver valual facts examination, any power of attorney. Assignment, application, whether origins continuation, divisional or reissue, or other papers that may be necessary. I hereby coversall that no assignment, sets agreement or encumbrance has brief or with the made or entered into which would conflict with this assignment encloses. I further coversall that assignments will, upon its request, be provided promptly with a peninent facts and documents relating to selfs invention and sold Letters Parent and ingestion related thereto and will promptly execute and deliver to essignments or the legs representatives any and all papers, instruments or affidevitis required to apply for, obtain maintain, issue and enforce said application, said invention and said Letters Patent an said equivalents thereof which may be necessary or destribute to carry not the purpose thereof.		
# 92 5 5 (018, 8): Gun BANG # 10 inventor Name (First Middle LAST)			
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Legal Name inversion Signature: 7/3	45		
Section State 58	, 2021		
変数 かかい おおり おぎ(があ、お): Dong Gyu S 数数13g inventor Name (First Middle LAST):	88		
UN 68 Legal Name inventor Signature	14, 20		
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Inventor, II W.B. Desc. Desc.	2g 2020		

88 DEAS 0(88) 98 EX CIDS 80 88 MS SEA (37 CFR 1.76) DECLARATION (37 CFR 1.83) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

88	#8% 82(018. a): Inventor Name (First Middie LAST)	Ses Noe PARK
E	% % X X X X X X X X X X X X X X X X X X	(1) Hara
	製業: Date:	Dec., 28, 2020
28 28	\$9 X & 88 (0 8 . 8): Inventor Name (First Middle LAST)	Jun Taek PARK
S# 88 Legal Name Of Joint	설용시 서울: Inventir Signature:	박충덕
inventor, if Any	製力。 Cate:	[PSE 75] 7000
28 28	% % X (CS(0: 8, (6)): inventor Name (First Middle LAST):	Jong Seok LEE
S A A A Legal Name Of Joins	왕동차 세왕: Inventor Signatura:	이동/6,
inventor, if Any	g. 33 : Oato	Dec. 28 2020

⁽I) A total of 3 supplemental cheek(s) are attached hereto for additional inventors, if any.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSLATION VERIFICATION

The Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

Dear Sir:

I, W. William Park, declare under penalty of perjury that I understand the Korean language and the English language; that I am fully capable of translating from Korean to English and vice versa; and that, to the best of my knowledge and belief, the statements in the English language in the attached translation have the same meanings as the statements in the Korean language in the original document, a copy of which I have examined.

Respectfully submitted;

Signed<

Registration Number: 55523

Name (printed): W. William Park

Dated: June 21, 2018

Page 1 of 1

PATENT REEL: 055015 FRAME: 0208